

MODIFIED PTO/SB/08 (08-00)

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

1

of

1

Complete if Known

Application Number	10/817,454
Filing Date	04/01/2004
First Named Inventor	David Alan Campbell
Group Art Unit	1646
Examiner Name	
Attorney Docket Number	063391-1802

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

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JR	A1	Clontech Catalog: Innovative Tools to Accelerate Discovery. 6-Carboxyfluorescein-ON™ phosphoramidite user manual. PT-3354-1 (PR95959), Published May 3, 1999.	
JR	A2	Madoyan et al., "Affinity labeling of tryptophanyl-tRNA synthetase with mesitoyl-amp." FEBS Letters, 123: 156-160, January 1981.	
JR	A3	Manabe et al., Preparation of glycosylated amino acid derivatives for glycoprotein synthesis by in vitro translation system." Bioorganic & Medicinal Chemistry, 10:573-581, 2002	
JR	A4	International Search Report for PCT Application No. PCT/US2004/10075 , 2005	

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Signature

/Jezia Riley/

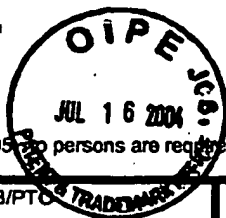
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Sheet 1 of 4

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		Number	Kind Code* (if known)			
JR	A1	4,415,655		De Castro et al.	11-15-1983	
	A2	4,481,094		Fernandez de Castro et al.	11-06-1984	
	A3	4,865,707		Karger et al.	09-12-1989	
	A4	4,946,794		Berube	08-07-1990	
	A5	5,215,970		Datema et al.	06-01-1993	
	A6	6,008,373		Waggoner et al.	12-28-1999	
	A7	6,043,060		Imanishi	03-28-2000	
JR	A8	6,255,292		Liang	07-03-2001	

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JR	A9	WO	00/011208		University of Washington	03-02-2000		
JR	A10	WO	01/77668		The Scripps Research Institute	10-18-2001		
JR	A11	WO	01/77684		The Scripps Research Institute	10-18-2001		
JR	A12	WO	03/079014		Pharmacia Groningen BV	01-30-2003		

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JR	A13	Bergseid et al., Small molecule-based chemical affinity system for the purification of proteins. Biotechniques (2000) 29(5):1126-1133	
JR	A14	Bishop et al., Magic bullets for protein kinases. Trends Cell Biol (2001) 11(4):167-172	

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(use as many sheets as necessary)		Filing Date	04/01/2004
		First Named Inventor	David Alan Campbell
		Group Art Unit	
		Examiner Name	
Sheet	2	of	4
		Attorney Docket Number	063391-1802

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JR	A15	Clauser, et al., Rapid mass spectrometric peptide sequencing and mass matching for characterization of human melanoma proteins isolated by two-dimensional PAGE. <i>Proc. Natl. Acad. Sci. USA</i> (1995) 92:5072-76	
JR	A16	Daniel, SM et al., FastTag™ Nucleic Acid Labeling System: A Versatile Method for Incorporating Haptens, Fluorochromes and Affinity Ligands into DNA, RNA and Oligonucleotides. <i>Biotechniques</i> (1998) 24(3), 484-489	
JR	A17	De Leenheer, et al., Applications of isotope dilution-mass spectrometry in clinical chemistry, pharmacokinetics, and toxicology. <i>Mass Spectrom. Rev.</i> (1992) 11:249-307	
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JR	A20	Eng. et al. An Approach to Correlate Tandem Mass Spectral Data of Peptides with Amino Acid Sequences in a Protein Database. <i>J. Am. Soc. Mass Spectrom.</i> (1994) 5:976-989	
JR	A21	Gibson et al., Nonpeptidic $\alpha_v\beta_3$ Integrin Antagonist Libraries: On-Bead Screening and Mass Spectrometric Identification without Tagging. <i>Agnew. Chem. Int. Ed.</i> (2001) 40: 165-169.	
JR	A22	Gottschling et al., Cellular Solid-Phase Binding Assay and Mass Spectrometry for Screening of $\alpha_4\beta_7$ Integrin Antagonists. <i>Bioorg. And Medicinal Chem. Lett.</i> (2001) 11: 2997	
JR	A23	Gygi et al., Protein analysis by mass spectrometry and sequence database searching: Tools for cancer research in the post-genomic era. <i>Mol. Cell. Biol.</i> (1999) 19:1720-1730	
JR	A24	Gygi, et al., Correlation between Protein and mRNA Abundance in Yeast. <i>Mol. And Cell. Biol.</i> (1999) 20:310-319	

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		Filing Date	04/01/2004		
		First Named Inventor	David Alan Campbell		
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Sheet	3	of	4	Attorney Docket Number	063391-1802

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JR	A25	Hanks and Hunter, "The eukaryotic protein kinase superfamily: kinase (catalytic) domain structure and classification." <i>FASEB J.</i> (1995) 9(8):576-596	
JR	A26	Kidd <i>et al.</i> , Profiling Serine Hydrolase Activities in Complex Proteomes. <i>Biochemistry</i> (2001) 40: 4005-15	
JR	A27	Kolb <i>et al.</i> , Click Chemistry: Diverse Chemical Function from a Few Good Reactions. <i>Angew Chem. Int. Ed. Engl.</i> (2001) 40: 2004-21	
JR	A28	Laemmli, Cleavage of Structural Proteins during the Assembly of the Head of Bacteriophage T4. <i>Nature</i> (1970) 227:680-685	
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JR	A30	Leon <i>et al.</i> , Evaluation of Resins for On-Bead Screening: A Study of Papain and Chymotrypsin Specificity Using Pega-Bound Combinatorial Peptide Libraries. <i>Bioorg. Med. Chem. Lett.</i> (1998) 8: 2997	
JR	A31	Link, <i>et al.</i> , Identifying the major proteome components of <i>Haemophilus influenzae</i> type-strain NCTC 8143. <i>Electrophoresis</i> (1997) 18:1314-34	
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Sheet	4	of	4

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JR	A33	Orain and Bradley, Solid phase synthesis of trypanothione reductase inhibitors-towards single bead screening. Tetrahedron Lett. (2001) 42: 515-518	
JR	A34	Papanikos et al., α -Ketocarbonyl Peptides: A General Approach to Reactive Resin-Bound Intermediates in the Synthesis of Peptide Isosteres for Protease Inhibitor Screening on Solid Support. J. Am. Chem. Soc. (2001) 123: 2176 2181	
JR	A35	Porco, Organic Synthesis Using Chemical Tags: The "Third Leg" of Parallel Synthesis. JA Comb. Chem. High Throughput Screening (2000) 3(2) 93-102	
JR	A36	Ross et al., Systematic variation in gene expression patterns in human cancer cell lines. Nat. Genet. (2000)24:227-235	
JR	A37	Seo et al., Click Chemistry to Construct Fluorescent Oligonucleotides for DNA Sequencing. J. Org. Chem. (2003) 68: 609-612	
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